EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	235	CVD and (second adj1 pump)	US-PGPUB; USPAT	OR	OFF	2010/08/25 11:30
L2	100	L1 and (sources)	US-PGPUB; USPAT	OR	OFF	2010/08/25 11:30
L3	2	("20020122885").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/25 11:53
S66	8377	137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/11 15:54
S67	2684	141/285-286.ccls. or 141/37.ccls. or 141/44-47. ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/11 15:54
S68	514	261/127.ccls. or 261/131. ccls. or 261/146-147.ccls. or 261/150.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/11 15:54
S69	2687	261/19-22.ccls. or 261/23.1.ccls. or 261/40. ccls. or 261/42.ccls. or 261/62-63.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/11 15:54
S70	7483	261/64.1.ccls. or 261/65. ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/11 15:54
S72	2607	(118/723e.ccls. or 118/723er.ccls. or 156/345.43-345.47.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/11 15:54

S73	12008	118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/11 15:54
S74	8377	137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/11 15:54
S75	2684	141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/11 15:54
S79	33060	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/11 15:54

		261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)				
S80	2	("20020192369").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/24 10:38
S81	4	zervigon.xp. and bypass	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 10:41
S82	16	("20020123221" | "4263091" | "4640221" | "4761269" | "5620524" | "5690743" | "5730804" | "5804259" | "5849089" | "6007330" | "6132515" | "6178925" | "6179925" | "6258735" | "6435229" | "6454860").PN. OR ("7011710").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/24 10:42
S83	406	ASADA-HIROSHIGE.in. or KANAMORI-TAKASHI.in. or TAGUCHI-SHINYA.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/08/24 11:27
S84	0	S83 and (3-way or three-way or (three adj1 way))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 11:28
S85	2	S83 and valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 11:28

| S86 | 472 | (US-20020123221-$).did. or (US-4263091-$ or US-5451260-$ or US-5470390-$ or US-5567267-$ or US-5620524-$ or US-5674563-$ or US-5690743-$ or US-5849089-$ or US-5866795-$ or US-6056823-$ or US-6136725-$ or US-6178925-$ or US-6179925-$ or US-6235112-$ or US-6382256-$ or US-6435229-$ or US-6454860-$).did. or (JP-03183779-$).did. or (KR-2001109925-$).did. or (US-20020192369-$ or US-20030159653-$).did. or (US-6761796-$ or US-4461783-$ or US-5395482-$ or US-4263091-$ or US-4223811-$ or US-5316579-$ or US-5254210-$ or US-6200387-$ or US-4082057-$ or US-4689094-$ or US-4036170-$ or US-5200388-$ or US-4761269-$ or US-6863021-$ or US-6225745-$ or US-4989637-$ or US-5765585-$ or US-5567267-$).did. or (JP-04361524-$).did. or (US-20020069825-$ or US-20020094380-$).did. or (US-4055196-$ or US-4180985-$ or US-4551197-$ or US-4690208-$ or US-5188672-$ or US-5567267-$ or US-6086711-$ or US-6099649-$ or US-6159298-$ or US-6238514-$ or US-6328801-$).did. or (JP-02237621-$).did. or (BE-864948-$ or DE-4013191- | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/24 12:09 |

$).did. or (US-
20010012697-$ or US-
20030094134-$).did. or
(US-5288325-$ or US-
5437726-$ or US-
5891350-$ or US-
6089184-$ or US-
6783590-$ or US-
6860138-$ or US-
6155289-$ or US-
6248168-$ or US-
6143659-$ or US-
5865205-$ or US-
5368062-$ or US-
5186120-$ or US-
4917136-$ or US-
4383547-$ or US-
4747367-$ or US-
4393013-$ or US-
5484484-$ or US-
5536298-$).did. or (JP-
06151312-$).did. or (US-
20010006705-$ or US-
20050160983-$ or US-
20040112540-$ or US-
20040123805-$ or US-
20030070619-$).did. or
(US-5453124-$ or US-
6829056-$ or US-
6207007-$ or US-
5816285-$ or US-
6178995-$ or US-
6869499-$ or US-
5496408-$ or US-
6482266-$ or US-
6508913-$ or US-
5980686-$ or US-
6093662-$ or US-
5902403-$ or US-
6162323-$ or US-
6808758-$ or US-
6800139-$ or US-
6645302-$ or US-
6432259-$ or US-
5980687-$ or US-
5314541-$ or US-
5158534-$ or US-
6913652-$ or US-
6176667-$ or US-
6210482-$ or US-
5336356-$ or US-
5958140-$ or US-
4761269-$).did. or (US-
4747367-$ or US-
5137701-$ or US-
6273954-$ or US-
6287980-$ or US-

5702562-$ or US-
5769950-$ or US-
5698070-$ or US-
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6581623-$ or US-
6333272-$ or US-
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6453992-$ or US-
5385624-$ or US-
6149729-$ or US-
6422264-$ or US-
6200387-$ or US-
5714194-$ or US-
6299722-$ or US-
5951772-$ or US-
6776874-$ or US-
6360762-$ or US-
6941965-$ or US-
6194038-$ or US-
4640221-$ or US-
5547539-$ or US-
5531834-$).did. or (US-
5529657-$ or US-
5423936-$ or US-
5571366-$ or US-
6812157-$ or US-
5281274-$ or US-
5182704-$ or US-
5494522-$ or US-
6447651-$ or US-
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5851842-$ or US-
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6716302-$ or US-
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6170428-$ or US-
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5097890-$ or US-
4958658-$ or US-
6752547-$).did. or (JP-
05068866-$ or JP-
11035589-$ or JP-
56102577-$ or JP-
05068867-$).did. or (US-
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20040112538-$ or US-
20040017297-$ or EP-
419939-$ or US-

20040211664-$ or JP-
2002110567-$ or EP-
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$).did. or (US-
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20050191830-$ or US-
20040168769-$ or US-
20050249876-$).did. or
(US-6863077-$ or US-
6830786-$ or US-
4715937-$ or US-
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5462635-$ or US-
6828241-$ or US-
5125358-$ or US-
6333269-$ or US-
6742701-$ or US-
6581612-$ or US-
5626679-$ or US-
5279669-$ or US-
5252178-$ or US-
6143081-$ or US-
5858162-$ or US-
6383896-$ or US-
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5024716-$ or US-
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4971651-$ or US-
4492620-$ or US-
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6468601-$ or US-
5399830-$ or US-
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5010276-$ or US-
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7094670-$ or US-
5833752-$ or US-
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6426302-$ or US-
6450117-$ or US-
4876983-$ or US-
5288658-$ or US-
5937323-$ or US-
7132134-$ or US-
6194038-$).did. or (JP-
2001077028-$).did. or
(US-20050249876-$ or
US-20050235918-$ or US-
20040081757-$ or US-
20020034880-$ or US-
20020134439-$ or US-

		20020192369-$).did. or (US-5944049-$ or US-6799603-$ or US-6217633-$ or US-6782907-$ or US-6938638-$ or US-6689699-$ or US-6660342-$ or US-7125588-$ or US-6110542-$ or US-5626922-$ or US-5270029-$ or US-5266363-$ or US-5230931-$ or US-5145711-$ or US-5120625-$ or US-5015494-$ or US-4973494-$ or US-4869923-$ or US-4816113-$ or US-6605134-$ or US-5879139-$ or US-5607511-$ or US-5575853-$ or US-5298452-$ or US-5200388-$ or US-4874634-$).did. or (US-5460654-$ or US-4791005-$ or US-6503330-$).did. or (WO-2004020692-$).did. or (JP-2004095701-$).did. or (JP-2004095701-$).did.				
S87	316	TOMINAGA-KOJI.in. or YASUDA-TETSUJI.in. or NABATAME-TOSHIHIDE.in. or IWAMOTO-KUNIHIKO. in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 12:52
S88	1	S87 and (3-way or three-way or (three adj1 way))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 12:53

S89	12	(US-20020192369-$ or US-20020123221-$ or US-20050249876-$ or US-20040112540-$ or US-20030159653-$).did. or (US-7011710-$ or US-4263091-$ or US-6941965-$ or US-6860138-$ or US-6829056-$ or US-6187091-$ or US-6143659-$).did.	US-PGPUB; USPAT	OR	ON	2010/08/24 14:08
S90	3	("7011710").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/24 14:11
S91	1566	(wafer or substrate) and (bypass) and (3-way or three-way or (three adj1 way))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 14:16
S92	524	(wafer or substrate) and (bypass) and ((3-way or three-way or (three adj1 way)) adj1 valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 14:16
S93	247	S92 and carrier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 14:18
S94	277	S92 not S93	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 14:43
S95	2	("6645302").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/24 15:18
S96	7	("5653807" | "5714194" | "5888579" | "6110283"). PN. OR ("6645302"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/24 15:54
S97	13	("4792463" | "5198269" | "5271955" | "5316579"). PN. OR ("5714194"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/24 15:56

| S98 | 86 | ("20010006705" \| "20030070619" \| "20040112540" \| "20040123805" \| "20050160983" \| "4500408" \| "4640221" \| "4747367" \| "4761269" \| "4958658" \| "5097890" \| "5137701" \| "5158534" \| "5182704" \| "5281274" \| "5307568" \| "5314541" \| "5336356" \| "5385624" \| "5423936" \| "5453124" \| "5460654" \| "5494522" \| "5496408" \| "5500256" \| "5529657" \| "5531834" \| "5547539" \| "5571366" \| "5698070" \| "5702562" \| "5714194" \| "5769950" \| "5792261" \| "5816285" \| "5837093" \| "5851842" \| "5878191" \| "5888413" \| "5888907" \| "5902403" \| "5919332" \| "5951772" \| "5958140" \| "5980686" \| "5980687" \| "6093662" \| "6132552" \| "6149729" \| "6162323" \| "6170428" \| "6176667" \| "6178995" \| "6187091" \| "6194038" \| "6200387" \| "6200911" \| "6207007" \| "6210482" \| "6273954" \| "6287980" \| "6299722" \| "6315858" \| "6333272" \| "6360762" \| "6422264" \| "6432259" \| "6447651" \| "6453992" \| "6482266" \| "6508913" \| "6581623" \| "6645302" \| "6676760" \| "6716302" \| "6752547" \| "6776874" \| "6797639" \| "6800139" \| "6808758" \| "6812157" \| "6829056" \| "6869499" \| "6913652" \| "6941965" \| "6955198").PN. OR ("7563328").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/24 15:59 |
| S99 | 2 | ("5769950").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/08/24 16:02 |

S100	95	("3930908" | "4058430" | "4183780" | "4433951" | "4435445" | "4461783" | "4488506" | "4503807" | "4522674" | "4525376" | "4558660" | "4569855" | "4624736" | "4625678" | "4640221" | "4645687" | "4657617" | "4659401" | "4668337" | "4687544" | "4716852" | "4726963" | "4761269" | "4772485"). PN. OR ("5769950"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/24 16:08
S101	92	("20010045187" | "20020007790" | "4798809" | "4980204" | "5002793" | "5091207" | "5250323" | "5616208" | "5637153" | "5653807" | "5769950" | "5849092" | "5853936" | "5993555" | "6004618" | "6042652" | "6197683" | "6328043"). PN. OR ("6579372"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/24 16:34
S102	29	("3473978" | "3888705" | "4146657" | "4239811" | "4357179" | "4402762" | "4421592" | "4448801" | "4459163" | "4462847" | "4504518" | "4522663" | "4532199" | "4554180" | "4615905" | "4624736" | "4624906" | "4637938" | "4645689" | "4652463" | "4657777" | "4689093" | "Re31708").PN. OR ("4798809").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/24 16:50
S103	932	(carrier adj1 gas) and ((3-way or three-way or (three adj1 way)) adj1 valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 16:55
S104	699	S103 and (chamber or reactor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 16:55

S105	26	("4081313" | "4533410" | "4588451" | "4632711" | "4664743" | "4716130" | "4729968" | "4767494"). PN. OR ("4885260"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/24 17:56
S106	374	S104 and (wafer or substrate)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/24 18:19
S107	3	("4190470" | "5036022" | "5168077").PN. OR ("5824151").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/24 18:25
S108	2	("20090041929").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/24 19:49
S109	8	S103 and CVD not S106	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 21:04
S110	14	("4378259" | "4400409" | "4411728" | "4640720" | "4659401" | "4902643" | "4948752" | "4962051" | "4963508").PN. OR ("5180684").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/24 21:07
S111	27	(US-20020192369-$ or US-20020123221-$ or US-20050249876-$ or US-20040112540-$ or US-20030159653-$ or US-20020007790-$ or US-20010045187-$ or US-20080026148-$).did. or (US-7011710-$ or US-4263091-$ or US-6941965-$ or US-6860138-$ or US-6829056-$ or US-6187091-$ or US-6143659-$ or US-6645302-$ or US-7666479-$ or US-5714194-$ or US-5769950-$ or US-6579372-$ or US-7775236-$ or US-6796316-$ or US-4798809-$ or US-4885258-$ or US-4885260-$ or US-5824151-$ or US-	US-PGPUB; USPAT	OR	ON	2010/08/25 10:49

		5180684-$).did.				
S112	14	S111 and pumps	US-PGPUB; USPAT	OR	ON	2010/08/25 11:05
S113	3762	CVD and (sources with "pumps")	US-PGPUB; USPAT	OR	ON	2010/08/25 11:21
S114	129	CVD.ti. and (sources with "pumps")	US-PGPUB; USPAT	OR	ON	2010/08/25 11:21
S115	4	CVD.ti. and (sources with "pumps")	US-PGPUB; USPAT	OR	OFF	2010/08/25 11:22
S116	151	CVD and (sources with "pumps")	US-PGPUB; USPAT	OR	OFF	2010/08/25 11:22
S117	2	CVD and (sources with (second adj1 pump))	US-PGPUB; USPAT	OR	OFF	2010/08/25 11:22
S118	3	CVD.ti. and (second adj1 pump)	US-PGPUB; USPAT	OR	OFF	2010/08/25 11:23
S119	235	CVD and (second adj1 pump)	US-PGPUB; USPAT	OR	OFF	2010/08/25 11:23
S120	100	S119 and (sources)	US-PGPUB; USPAT	OR	OFF	2010/08/25 11:24

8/25/10 12:11:04 PM
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